IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Edward G. CALLWAY, et al.

Title: SYSTEM FOR IMPROVED RATIOMETRIC EXPANSION AND

METHOD THEREOF

App. No.: 10/008,630 Filed: November 13, 2001

Examiner: Paulos M. NATNAEL Group Art Unit: 2622

Atty. Dkt. No.: ATI.0100570 (1376-0100570)

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed August 25, 2006, please amend the above-identified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 11.